

Please amend the Claims as follows:

Claims 1-18 (Cancelled)

Claim 19. (Currently amended) A laminate for producing a paper package comprising:

a paper substrate; and

interior to said substrate, a three layer structure comprising— a blend barrier layer made from ethylene vinyl alcohol copolymer and a polyolefin selected from the group consisting of low-density polyethylene, polypropylene and linear low-density polyethylene in the absence of a compatibilizer,

a first adhesive tie layer, and

— a layer of low density polyethylene;

wherein the EVOH in said blend barrier layer comprises about 45% to about 95% not less than 35% and not greater than 95%, by weight, ethylene vinyl alcohol copolymer having an ethylene content of between 29 and 50 mole%, and exhibits an oxygen transmission rate of less than about 1cc* mil/100*m² day,

and wherein said blend layer exhibits a multiple phase morphology comprising a EVOH phase and a phase comprising said polyolefin selected from said group, said EVOH phase being a predominately continuous phase.

~~the tie layer being between the blend layer and the said layer of low density polyethylene.~~

Claim 20. (Currently amended) The laminate as claimed in Claim 19, further comprising a second adhesive tie layer coated on the paper substrate between the three layer coating and said blend layer and said paper substrate.

Claim 21 (Cancelled)

Claim 22. (Canceled)

Claim 23. (Cancelled)

Claim 24. (Currently amended) The laminate for producing a paper package in accordance with Claim 20, wherein the said first and second adhesive tie layer is a modified polyethylene or modified polypropylene.

Claim 25. (Currently amended) The laminate for producing a paper package in accordance with Claim 19, wherein the blend barrier layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole %, and 50% low density polyethylene.

Claim 26. (Currently amended)) A package produced from a laminate according to Claim 19.

Claim 27. (Cancelled)

Claim 28. (Cancelled)

Claim 29. (Cancelled)

Claim 30. (Cancelled)

Claim 31. (Currently amended) The A package produced from review range a laminate in accordance with claim 26– 19, wherein the blend layer comprises 50% ethyl vinyl alcohol copolymer with an ethylene content of 44 mole %, and 50% low density polyethylene.

Claims 32-35 (Cancelled).

Claim 36. (New) The laminate of Claim 19 wherein said blend barrier layer exhibits an aspect ratio of polyolefin domains of at least 10:1 relative to ethylene vinyl alcohol domains.

Claim 37 (New) The laminate of Claim 19 wherein said blend further exhibits a phase morphology comprising continuous and non-continuous phases, said continuous phase comprising not less than about 50% of the combined continuous and non-continuous phases, said continuous phase being defined by said ethylene vinyl alcohol.

Claim 38. (New) The laminate of Claim 19 wherein said blend layer comprises EVOH and low-density polyethylene.

Claim 39. (New) The laminate of Claim 19 wherein said blend layer comprises EVOH and polypropylene.

Claim 40 (New) The laminate of Claim 19 wherein said blend layer comprises linear low-density polyethylene.

Claim 41. (New) The laminate of Claim 19 wherein said olefin exhibits a density of about 0.923 g/cm².

Claim 42. (New) The laminate of Claim 19 wherein said polyolefin comprises a branched derivative of linear polyethylene.